ELSEVIER

Protein Structure & Molecular Enzymology

Vol. 1386, 1998

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

Author Index

Abduragimov, A.R., see Gasymov, O.K. (1386) 145
Allert, S., see Zomer, A.W.M. (1386) 179
Ankilova, V.N., see Stepanov, V.G. (1386) 1
Aoki, M., Ishimori, K. and Morishima, I.
Roles of negatively charged surface residues of putidaredoxin in interactions with redox partners in P450cam monooxygenase system (1386) 157
Aoki, M., Ishimori, K. and Morishima, I.
NMR studies of putidaredoxin: associations of putidaredoxin with NADH-putidaredoxin reductase and cytochrome P450cam (1386) 168
Azzariti, A., Vacca, R.A., Giannattasio, S., Merafina, R.S., Marra, E. and Doonan, S.
Kinetic properties and thermal stabilities of mutant forms of mitochondrial aspartate aminotransferase (1386) 29

Babé, L.M. and Schmidt, B.
Purification and biochemical analysis of WprA, a 52-kDa serine protease secreted by *B. subtilis* as an active complex with its 23-kDa propeptide (1386) 211
Balny, C., see Kudryashova, E.V. (1386) 199
Balog, E., see Fidy, J. (1386) 289
Blicharski, W., see Turyna, B. (1386) 50
Blonski, C., see Page, P. (1386) 59
Brennan, S.O., see Metcalf, V.J. (1386) 90

Callens, M., see Zomer, A.W.M. (1386) 179
Campoy, F.J., see Martínez-Martínez, A. (1386) 16
Castellanos-Martínez, A., see Mújica-Jiménez, C. (1386) 132
Chambers, G.K., see Metcalf, V.J. (1386) 90
Chevalier, N., see Zomer, A.W.M. (1386) 179
Coleman, C.S., see Matés, J.M. (1386) 113
Corbin, J.D., see LaFevre-Bernt, M. (1386) 97
Czapinska, H., see Polanowska, J. (1386) 189

Dadlez, M., see Polanowska, J. (1386) 189
De Caro, A., see De Caro, J. (1386) 39
De Caro, J., Verger, R. and De Caro, A.
An enzymatically active truncated form (−55 N-terminal residues) of rabbit gastric lipase. Correlation between the enzymatic activity and disulfide bond oxydo-reduction state (1386) 39
del Valle, A.E., see Matés, J.M. (1386) 113
Dennison, P.R., see Partridge, J. (1386) 79
Doonan, S., see Azzariti, A. (1386) 29

Enghild, J.J., see Turyna, B. (1386) 50

Feith, D., see Matés, J.M. (1386) 113
Fidy, J., Balog, E. and Köhler, M.
Proteins in electric fields and pressure fields: experimental results (1386) 289
Fidy, J., Laberge, M., Kaposi, A.D. and Vanderkooi, J.M.
Fluorescence line narrowing applied to the study of proteins (1386) 331
Fidy, J., see Köhler, M. (1386) 255
Fini, C., see Martínez-Martínez, A. (1386) 16
Fitzpatrick, T.B. and Malthouse, J.P.G.
The effect of histidine-228 on the catalytic efficiency and stereospecificity of the serine hydroxymethyltransferase catalysed exchange of the α-protons of amino acids (1386) 220
Flint, H.J., see Kirby, J. (1386) 233
Flores-Flores, C., see Martínez-Martínez, A. (1386) 16
Francis, S.H., see LaFevre-Bernt, M. (1386) 97
Friedrich, J., see Köhler, M. (1386) 255
Froncisz, W., see Turyna, B. (1386) 50

Gasymov, O.K., Abduragimov, A.R., Yusifov, T.N. and Glasgow, B.J.
Structural changes in human tear lipocalins associated with lipid binding (1386) 145
George, P.M., see Metcalf, V.J. (1386) 90
Giannattasio, S., see Azzariti, A. (1386) 29
Glasgow, B.J., see Gasymov, O.K. (1386) 145
Gotte, G. and Libonati, M.
Two different forms of aggregated dimers of ribonuclease A (1386) 106

Halling, P.J., see Partridge, J. (1386) 79
Heremans, K. and Smeller, L.
Protein structure and dynamics at high pressure (1386) 353
Honoré, B., see Vorum, H. (1386) 121

Ishimori, K., see Aoki, M. (1386) 157
Ishimori, K., see Aoki, M. (1386) 168

Kaposi, A.D., see Fidy, J. (1386) 331
Kirby, J., Wright, F. and Flint, H.J.
A cysteine desulphurase gene from the cellulolytic rumen anaerobe *Ruminococcus flavefaciens* (1386) 233
Kirley, T.L., see Smith, T.M. (1386) 65
Köhler, M., see Fidy, J. (1386) 289
Köhler, M., Friedrich, J. and Fidy, J.
Proteins in electric fields and pressure fields: basic aspects (1386) 255
Kostrzewa, A., see Turyna, B. (1386) 50
Krokoszynska, I., see Polanowska, J. (1386) 189
Kudryashova, E.V., Mozhaev, V.V. and Balny, C.
Catalytic activity of thermolysin under extremes of pressure and temperature: modulation by metal ions (1386) 199

Laberge, M.
Intrinsic protein electric fields: basic non-covalent interactions and relationship to protein-induced Stark effects (1386) 305
Laberge, M., see Fidy, J. (1386) 331

LaFevre-Bernt, M., Corbin, J.D., Francis, S.H. and Miller, W.T.
Phosphorylation and activation of cGMP-dependent protein kinase by Src (1386) 97
Lavrik, O.I., see Stepanov, V.G. (1386) 1
Libonati, M., see Gotte, G. (1386) 106
Liu, X., see Vorum, H. (1386) 121

Madsen, P., see Vorum, H. (1386) 121
Malthouse, J.P.G., see Fitzpatrick, T.B. (1386) 220
Marra, E., see Azzariti, A. (1386) 29
Martínez-Martínez, A., Flores-Flores, C., Campoy, F.J., Muñoz-Delgado, E., Fini, C. and Vidal, C.J.
Biochemical properties of 5′-nucleotidase from mouse skeletal muscle (1386) 16
Matés, J.M., del Valle, A.E., Urdiales, J.L., Coleman, C.S., Feith, D., Olmo, M.T., Pegg, A.E. and Sánchez-Jiménez, F.
Structure/function relationship studies on the T/S residues 173–177 of rat ODC (1386) 113
Merafina, R.S., see Azzariti, A. (1386) 29
Metcalf, V.J., Brennan, S.O., Chambers, G.K. and George, P.M.
The albumin of the brown trout (*Salmo trutta*) is a glycoprotein (1386) 90
Michels, P.A.M., see Zomer, A.W.M. (1386) 179
Miller, W.T., see LaFevre-Bernt, M. (1386) 97
Moor, N.A., see Stepanov, V.G. (1386) 1
Moore, B.D., see Partridge, J. (1386) 79
Morishima, I., see Aoki, M. (1386) 157
Morishima, I., see Aoki, M. (1386) 168
Mozhaev, V.V., see Kudryashova, E.V. (1386) 199
Mújica-Jiménez, C., Castellanos-Martínez, A. and Muñoz-Clares, R.A.
Studies of the allosteric properties of maize leaf phosphoenolpyruvate carboxylase with the phosphoenolpyruvate analog phosphomycin as activator (1386) 132
Muñoz-Clares, R.A., see Mújica-Jiménez, C. (1386) 132
Muñoz-Delgado, E., see Martínez-Martínez, A. (1386) 16

Nishijyo, T., see Yamakoshi, A. (1386) 227

Olmo, M.T., see Matés, J.M. (1386) 113
Ono, H., see Yamakoshi, A. (1386) 227
Opperdoes, F.R., see Zomer, A.W.M. (1386) 179
Osyczka, A., see Turyna, B. (1386) 50
Otlewski, J., see Polanowska, J. (1386) 189

Page, P., Blonski, C. and Périé, J.
Interaction of phosphonomethyl analog of dihydroxyacetone phosphate with rabbit muscle aldolase (1386) 59
Partridge, J., Dennison, P.R., Moore, B.D. and Halling, P.J.
Activity and mobility of subtilisin in low water organic media: hydration is more important than solvent dielectric (1386) 79
Pegg, A.E., see Matés, J.M. (1386) 113
Périé, J., see Page, P. (1386) 59
Polanowska, J., Krokoszynska, I., Czapinska, H., Watorek, W., Dadlez, M. and Otlewski, J.
Specificity of human cathepsin G (1386) 189

Rasmussen, H.H., see Vorum, H. (1386) 121

Sánchez-Jiménez, F., see Matés, J.M. (1386) 113
Schmidt, B., see Babé, L.M. (1386) 211
Shiraiwa, M., see Yamakoshi, A. (1386) 227
Smeller, L., see Heremans, K. (1386) 353
Smith, T.M. and Kirley, T.L.
Cloning, sequencing, and expression of a human brain ecto-apyrase related to both the ecto-ATPases and CD39 ecto-apyrases (1386) 65
Stepanov, V.G., Moor, N.A., Ankilova, V.N., Vasil'eva, I.A., Sukhanova, M.V. and Lavrik, O.I.
A peculiarity of the reaction of tRNA aminoacylation catalyzed by phenylalanyl-tRNA synthetase from the extreme thermophile *Thermus thermophilus* (1386) 1
Sukhanova, M.V., see Stepanov, V.G. (1386) 1

Takahara, H., see Yamakoshi, A. (1386) 227
Turyna, B., Osyczka, A., Kostrzewa, A., Blicharski, W., Enghild, J.J. and Froncisz, W.
Preparation and electron paramagnetic resonance characterization of spin labeled monoderivatives of horse cytochrome *c* (1386) 50

Urdiales, J.L., see Matés, J.M. (1386) 113

Vacca, R.A., see Azzariti, A. (1386) 29
Vanderkooi, J.M.
The protein state of matter (1386) 241
Vanderkooi, J.M., see Fidy, J. (1386) 331
Vasil'eva, I.A., see Stepanov, V.G. (1386) 1
Verger, R., see De Caro, J. (1386) 39
Vidal, C.J., see Martínez-Martínez, A. (1386) 16
Vorum, H., Liu, X., Madsen, P., Rasmussen, H.H. and Honoré, B.
Molecular cloning of a cDNA encoding human calumenin, expression in *Escherichia coli* and analysis of its Ca^{2+}-binding activity (1386) 121

Watorek, W., see Polanowska, J. (1386) 189
Wright, F., see Kirby, J. (1386) 233

Yamakoshi, A., Ono, H., Nishijyo, T., Shiraiwa, M. and Takahara, H.
Cloning of cDNA encoding a novel isoform (type IV) of peptidylarginine deiminase from rat epidermis (1386) 227
Yusifov, T.N., see Gasymov, O.K. (1386) 145

Zomer, A.W.M., Allert, S., Chevalier, N., Callens, M., Opperdoes, F.R. and Michels, P.A.M.
Purification and characterisation of the phosphoglycerate kinase isoenzymes of *Trypanosoma brucei* expressed in *Escherichia coli* (1386) 179